

American Truck and Rail Audits, Inc.

May 2016 Brain Teaser

Word Problem

The numbers in the grid are arranged in a particular order.

What number (1-9) should replace the question mark?

4	2	8	5	3
3	3	9	1	8
1	5	5	2	3
2	2	4	0	4
3	2	6	5	1

Answer

The number 1 should replace the question mark. In order to solve this question, take the first number and multiply by the second number to get the third number for each row. Then, the third number minus the fourth number gives the fifth number for each row. Thanks to the UK Mensa website for this challenge!